

Title (en)
ASSAY FOR METHYLATION IN THE GST-Pi GENE

Title (de)
NACHWEISVERFAHREN ZUR METHYLIERUNG IM GST-Pi GEN

Title (fr)
ANALYSE DE LA METHYLATION DANS LE GENE GST-Pi

Publication
EP 1071815 A1 20010131 (EN)

Application
EP 99914382 A 19990423

Priority
• AU 9900306 W 19990423
• AU PP312998 A 19980423

Abstract (en)
[origin: WO9955905A1] A diagnostic or prognostic assay is disclosed for a disease or condition characterised by abnormal methylation of cytosine at a site or sites within the glutathione-S-transferase (GST) Pi gene and/or its regulatory flanking sequences (e.g. prostate cancer and liver cancer). The assay comprises: (i) isolating DNA from said subject, and (ii) determining (e.g. by selective PCR amplification) the presence of abnormal methylation of cytosine at a site or sites within the GST-Pi gene and/or its regulatory flanking sequences.

IPC 1-7
C12Q 1/68; **C12Q 1/48**; **C12N 15/54**

IPC 8 full level
C12N 9/10 (2006.01); **C12N 15/09** (2006.01); **C12N 15/54** (2006.01); **C12Q 1/48** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6883** (2018.01)

CPC (source: EP US)
C12N 9/1088 (2013.01 - EP US); **C12Q 1/6883** (2013.01 - EP US); **C12Q 2600/154** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9955905 A1 19991104; AU 3324199 A 19991116; AU 768791 B2 20040108; AU PP312998 A0 19980514; CA 2326494 A1 19991104; CA 2326494 C 20051129; DK 1071815 T3 20150608; DK 2357255 T3 20160418; DK 2357256 T3 20160418; EP 1071815 A1 20010131; EP 1071815 A4 20050126; EP 1071815 B1 20150325; EP 2357255 A2 20110817; EP 2357255 A3 20110928; EP 2357255 B1 20160316; EP 2357256 A2 20110817; EP 2357256 A3 20110928; EP 2357256 B1 20160316; ES 2537423 T3 20150608; ES 2568770 T3 20160504; ES 2568900 T3 20160505; HK 1161308 A1 20120824; HK 1161309 A1 20120824; JP 2002512810 A 20020508; JP 3522690 B2 20040426; NZ 507987 A 20040227; US 2006269937 A1 20061130; US 2009215056 A1 20090827; US 2012231452 A1 20120913; US 7049062 B1 20060523; US 8088577 B2 20120103; ZA 200006803 B 20010510

DOCDB simple family (application)
AU 9900306 W 19990423; AU 3324199 A 19990423; AU PP312998 A 19980423; CA 2326494 A 19990423; DK 10185650 T 19990423; DK 10185706 T 19990423; DK 99914382 T 19990423; EP 10185650 A 19990423; EP 10185706 A 19990423; EP 99914382 A 19990423; ES 10185650 T 19990423; ES 10185706 T 19990423; ES 99914382 T 19990423; HK 12101332 A 20120210; HK 12101333 A 20120210; JP 2000546048 A 19990423; NZ 50798799 A 19990423; US 201113307573 A 20111130; US 25992008 A 20081028; US 39522206 A 20060403; US 67344800 A 20001127; ZA 200006803 A 20001121